U. S. ENVIRONMENTAL PROTECTION AGENCY REGION IV, ATHENS, GEORGIA

JUL 17 1992

MEMORANDUM

SUBJECT: Revised Sampling and Analysis Plan, RI/FS;

Olin Corporation, McIntosh Plant; McIntosh, Washington County, Alabama;

ESD Project No. 92E-552.

FROM: Roger E. Carlton, Environmental Engineer

Hazardous Waste Section

Environmental Compliance Branch Environmental Services Division

TO: Cheryl W. Smith, Remedial Project Manager

AL/GA/MS Remedial Section

South Superfund Remedial Branch

Waste Management Division

THRU: William R. Bokey, Chief

Hazardous Waste Section

Environmental Compliance Branch Environmental Services Division

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The Phase III Sampling and Analysis Plan, RI/FS, Olin Corporation, McIntosh Plant, McIntosh, Washington County, Alabama has been reviewed. The following comments are for your consideration:

 Section 6.3.1, Paragraph 3, "Only antifreeze without rust inhibitors and/or sealants may be used."

Comment: The use of antifreeze should be avoided. Delete this sentence from the text.

2. Appendix B, Chain-of-Custody Form.

Comment: A block across the top of the five columns on the right side of the form should be labeled "ANALYSIS".

3. QA/QC

Comment: At least 10% (1 out of 10) of all samples collected should be duplicated for quality control/quality assurance (QA/QC).

Matrix spike samples are duplicate samples of water marked "For Matrix Spike" and are collected for each water matrix. This requirement is found in Section 4.6.8 of the SOP.

If you have any questions, contact me at (706) 546-3351.

cc: Bokey/Hall Knight